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Solar System Vocabulary Crossword

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|  |  |  |  |  | 12  M |  |  |  |  |  | 13  N |  |  | N |  |  |  |  | A |  | I |  |  |  |  | L |  |  |  |
|  |  |  | 14  M |  | O |  | 15  G |  |  | 16  V | E | N | U | S |  |  | 17  M | A | R | I | A |  |  |  |  | I |  |  |  |
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| **Across**  **2.** An object that orbits the sun and has enough gravity to e spherical, but has not cleared the area of its orbit.  **3.** The force that attracts all objects toward each other.  **5.** Loose collections of ice, dust, and small rocks that orbit the sun.  **6.** The only planet in our solar system to have life.  **10.** The star located at the center of our solar system.  **11.** Consists of the sun, the planets, their moons, and a variety of smaller objects.  **16.** Earth's "twin".  **17.** Dark, flat areas on the moon, formed from lava flows that occurred billions of years ago.  **19.** The planet tilted on its axis, likely due to an ancient collision.  **20.** A region of the solar system between Mars and Jupiter made up of small objects in space.  **23.** Characteristics used to classify stars include color, temperature, size, composition, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **24.** Has at least 62 moons, icy rocks, and dust that make up a large ring that circles the planet.  **25.** Chunks of rock or dust from space that collide with the moon.  **26.** The largest planet in our solar system.  **27.** Beyond Neptune's orbit and composed of thousands of rock particles, ice, dust, and dwarf planets. | **Down**  **1.** When a supergiant star runs out of fuel, it can explode and form a what?  **4.** Another name for the inner planets that have rocky surfaces.  **7.** Gas eruptions into space from the surface of the Sun.  **8.** Areas of gas on the sun's surface that are cooler than the gases around them.  **9.** The correct model of the solar system.  **12.** A dry and airless rock that orbits the Earth and reflects light from the sun.  **13.** Farthest planet from the sun and known for its bright blue color.  **14.** Called the "red planet".  **15.** The nickname given to the outer planets that do not have a solid surface.  **18.** Closest planet to the Sun.  **21.** An object with gravity so strong that nothing, not even light, can escape it.  **22.** Large round pits on the moon. |